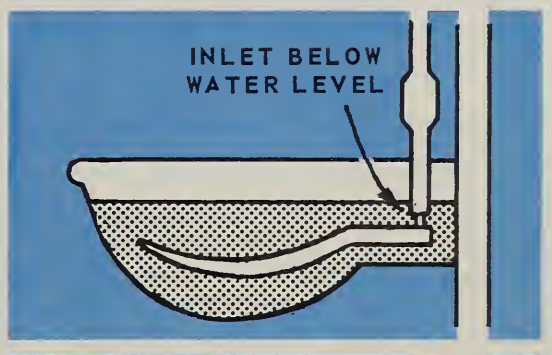
TB Topics

U.S. DEPARTMENT OF AGRICULTURE
Agricultural Research Service - Animal Disease Eradication Division

Back-Siphoning from Water Cups May Spread Tuberculosis

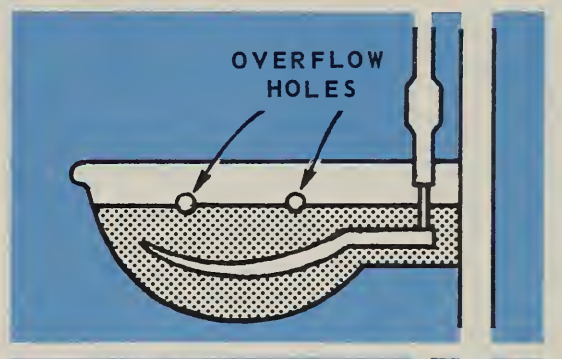
IMPROPER

Remedy by installing new valve above water level, modify present cups, or purchase proper type.



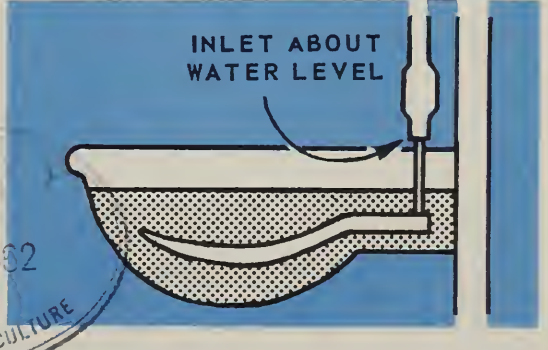
MODIFIED

Drill holes below present water inlet if valve is high enough and overflow drainage provided.



PROPER

Note that inlet valve is above water level. BACK-SIPHONING is impossible.



When an infected animal is drinking, and the submerged inlet valve is opened, disease may be spread through back-siphoning if there is an excessive demand on the water supply system.

C.A. ~~No.~~ 6-8
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